

**AMENDMENT TO H.R. 5656**  
**OFFERED BY MR. GORDON OF TENNESSEE**

At the end of the bill, add the following new section:

1   **SEC. 16. TECHNOLOGY DEVELOPMENT.**

2       (a) DEFINITIONS.—For purposes of this section:

3           (1) COST-EFFECTIVE.—The term “cost-effec-  
4       tive” means resulting in a simple payback of costs  
5       in 10 years or less.

6           (2) FUND.—The term “Fund” means the Inno-  
7       vative Energy Technologies Fund for Federal Build-  
8       ings established in subsection (b).

9           (3) INNOVATIVE ENERGY TECHNOLOGY.—The  
10      term “innovative energy technology” means a tech-  
11      nology, including an advanced energy conservation  
12      or renewable energy technology, that was developed  
13      with the support of the Department, or other similar  
14      technology.

15          (4) INNOVATIVE ENERGY TECHNOLOGY  
16      PROJECT.—The term “innovative energy technology  
17      project” means a project that—

18           (A) results in the cost-effective commercial  
19      application of an innovative energy technology;  
20      and



1 (B) assists a Federal agency in meeting or  
2 exceeding all Federal energy efficiency require-  
3 ments then in effect, including applicable Exec-  
4 utive orders such as Executive Order Nos.  
5 12759 and 13123.

6 (b) ESTABLISHMENT OF FUND.—

7 (1) IN GENERAL.—Not later than 6 months  
8 after the date of enactment of this Act, the Sec-  
9 retary of Energy shall establish the Innovative En-  
10 ergy Technologies Fund for Federal Buildings. The  
11 Secretary of Energy shall administer the Fund to  
12 enable Federal agencies to demonstrate innovative  
13 energy technologies for retrofit or new construction  
14 of Federal buildings and facilities.

15 (2) CRITERIA AND GUIDELINES.—Not later  
16 than 6 months after the date of enactment of this  
17 Act, the Secretary shall establish criteria and guide-  
18 lines for Federal agencies to borrow from and pay  
19 back to the Fund.

20 (c) LOANS FROM THE FUND.—

21 (1) GENERAL PROCEDURE.—Federal agencies  
22 may apply to the Secretary for a loan for financing  
23 the demonstration of innovative energy technology  
24 projects, and shall repay the Fund from savings in  
25 energy, water, and other costs attributable to actions



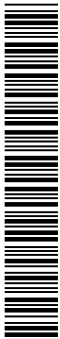
1 taken as a result of the project undertaken with the  
2 loan.

3 (2) PURPOSES OF LOAN.—In addition to fi-  
4 nancing an innovative energy technology project, a  
5 Federal agency may use the loan amount to pay the  
6 costs of administration and proposal development  
7 (including data collection and energy surveys), and  
8 to acquire and operate equipment necessary to mon-  
9 itor and verify associated energy savings.

10 (3) REPAYMENTS.—A Federal agency shall  
11 repay to the Fund the principal amount of the loan,  
12 plus interest at a rate determined by the Secretary.  
13 The repayment period shall be 15 years, or less as  
14 appropriate to the project.

15 (d) REPORTS AND AUDITS.—

16 (1) REPORTS TO THE SECRETARY.—Not later  
17 than 1 year after the installation of an innovative  
18 energy technology project for which a loan is pro-  
19 vided under this section in an amount greater than  
20 \$1,000,000, and each year thereafter until the date  
21 that final repayment of the loan is due, the Federal  
22 agency receiving the loan shall transmit to the Sec-  
23 retary a report that—



1 (A) states whether the project meets or  
2 fails to meet the energy savings projections for  
3 the project; and

4 (B) for each project that fails to meet the  
5 energy savings projections, states the reasons  
6 for the failure and describes proposed remedies.

7 (2) AUDITS.—The Secretary may audit any in-  
8 novative energy technology project financed with a  
9 loan from the Fund to assess the project's perform-  
10 ance.

11 (3) REPORTS TO CONGRESS.—At the end of  
12 each fiscal year, the Secretary shall transmit to Con-  
13 gress a report on the operations of the Fund, includ-  
14 ing a statement of the total receipts into the Fund,  
15 and the total expenditures from the Fund to each  
16 Federal agency.

17 (e) AUTHORIZATION OF APPROPRIATIONS.—

18 (1) ESTABLISHMENT OF FUND.—There are au-  
19 thorized to be appropriated to the Secretary for the  
20 establishment of the Fund, \$100,000,000 for each of  
21 the fiscal years 2007 through 2016.

22 (2) OPERATION OF FUND.—There are author-  
23 ized to be appropriated to the Secretary from the  
24 Fund, for carrying out the loan program under this  
25 section, such sums as may be necessary.

